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13281 U.S.PTO

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372  
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Docket No. 107348-00406  
 Date: March 25, 2004

Director of the U.S. PTO  
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

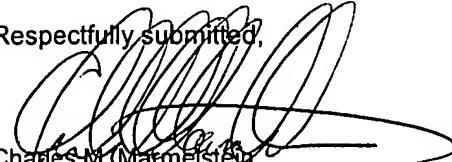
For (Title): ELECTROMAGNETIC ACTUATOR  
 By (Inventors): Hirozumi KON (Miyagi, Japan) and Masakazu MURAI (Miyagi, Japan)

- 32 pages of Specification/Claims 1-8/Abstract are attached.
- Formal drawings (Fig(s)). 1-8; 8 sheet(s)) is/are attached.
- An Information Disclosure Statement is attached, along with Form PTO-1449, and 1 reference(s).
- Priority of foreign application Nos. 2003-84859 filed March 26, 2003 in Japan; 2003-84860 filed March 26, 2003 in Japan; and 2003-84861 filed March 26, 2003 in Japan is claimed under 35 U.S.C. §119.
- Certified copies of the above corresponding foreign applications are attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			<b>SMALL ENTITY</b>		<b>LARGE ENTITY</b>	
<b>FOR:</b>	<b>NO. FILED</b>	<b>NO. EXTRA</b>	<b>RATE</b>	<b>FEES</b>	<b>RATE</b>	<b>FEES</b>
BASIC FEE				\$ 385		
TOTAL CLAIMS	8 - 20	= 0	x 9 =	\$	x 18	\$ 0
INDEP CLAIMS	3 - 3	= 0	x 43 =	\$	x 86	\$ 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$	+290	\$
			<b>TOTAL</b>	<b>\$</b>	<b>TOTAL</b>	<b>\$ 770</b>

- A check for the filing fee is not enclosed at this time.

Respectfully submitted,  
  
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CMM/rkc

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